

ID NO:6; and

(d) a protein having the amino acid sequence of SEQ ID NO:25 or a fragment of SEQ ID NO:25;

wherein the composition is necessary to confer resistance to glycopeptides in Gram-positive bacteria.

45. (New) The composition of Claim 44, which comprises the protein having the amino acid sequence of SEQ ID NO:2, the protein having the amino acid sequence of SEQ ID NO:6, and the protein having the amino acid sequence of SEQ ID NO:4.

46. (New) The composition of Claim 44, which comprises the protein having the amino acid sequence of SEQ ID NO:2, the protein having the amino acid sequence of SEQ ID NO:6, and the protein having the amino acid sequence of SEQ ID NO:25.

47. (New) The composition of Claim 44, which comprises the protein having the amino acid sequence of SEQ ID NO:2, the protein having the amino acid sequence of SEQ ID NO:6, the protein having the amino acid sequence of SEQ ID NO:4; and the protein having the amino acid sequence of SEQ ID NO:25.

48. (New) A composition comprising at least three of the following:

- (a) a protein encoded by a sequence that hybridizes to SEQ ID NO:17;
- (b) a protein encoded by a sequence that hybridizes to SEQ ID NO:3;
- (c) a protein encoded by a sequence that hybridizes to SEQ ID NO:1; and
- (d) a protein encoded by a sequence that hybridizes to SEQ ID NO:5;

wherein the hybridization conditions are under high stringency conditions or slightly stringent conditions, wherein the high stringency conditions comprise hybridization overnight at 65°C in a solution containing 0.1% SDS, 0.7% skim milk powder, 6X SSC and washing at 65°C in 2X SSC, and 0.1 % SDS and wherein said slightly stringent conditions

comprise hybridization at 60°C and washing at 45°C, wherein said protein or fragment thereof is necessary for conferring resistance to glycopeptides in Gram-positive bacteria.

49. (New) The composition of Claim 48, which comprises the protein encoded by the sequence that hybridizes to SEQ ID NO:17, the protein that hybridizes to SEQ ID NO:1; and the protein encoded by the sequence that hybridizes to SEQ ID NO:5.

50. (New) The composition of Claim 48, which comprises the protein encoded by the sequence that hybridizes to SEQ ID NO:3, the protein that hybridizes to SEQ ID NO:1; and the protein encoded by the sequence that hybridizes to SEQ ID NO:5.

51. (New) The composition of Claim 48, which comprises the protein encoded by the sequence that hybridizes to SEQ ID NO:17, the protein that hybridizes to SEQ ID NO:1; and the protein encoded by the sequence that hybridizes to SEQ ID NO:5; and the protein encoded by the sequence that hybridizes to SEQ ID NO:3.